



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

**GAIL FARBER, Director**

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

February 01, 2011

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

## ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

34 February 1, 2011

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR VARIOUS PUBLIC WORKS CONTRACTS  
IN THE CITIES OF EL SEGUNDO, HAWTHORNE, INGLEWOOD, AND LAWDALE  
AND IN THE UNINCORPORATED COMMUNITIES OF ATHENS, BIG ROCK,  
LENNOX, SOUTH WHITTIER, AND TOPANGA  
(SUPERVISORIAL DISTRICTS 2, 3, AND 4)  
(3 VOTES)**

### **SUBJECT**

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the Cities of El Segundo, Hawthorne, Inglewood, and Lawndale and in the unincorporated communities of Athens, Big Rock, Lennox, South Whittier, and Topanga.

### **IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work will have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0015248 – Richvale Drive, et. al., constructing emulsion aggregate asphalt rubber aggregate membrane, asphalt rubber hot mix, and slurry seal; installation of striping and pavement markings; and the performance of other appurtenant work, in the unincorporated community of South Whittier, for a change related to additional slurry seal, with an increase in the contract amount of \$43,725, being performed by All American Asphalt.
- Project ID No. RDC0015259 – Tuna Canyon Road, et al., resurfacing of existing roadway pavement, in the unincorporated communities of Big Rock and Topanga for changes related to roadway overlaying and microsurfacing, with an increase in the contract amount of \$262,595.22,

being performed by International Surfacing Systems.

- Project ID No. TSM0010102 – Hawthorne Boulevard, modifying and synchronizing traffic signals, in the Cities of El Segundo, Hawthorne, Inglewood, and Lawndale and in the unincorporated communities of Athens and Lennox, for changes related to variations in bid quantities and additional splicing and equipment, with an increase in the contract amount of \$85,961.60, being performed by Pro Tech Electric.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended actions is to obtain approval of the projects from your Board for changes in various public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your approval are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0015248, RDC0015259, and TSM0010102.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from \$43,725 to \$262,595.22.

Funding for these changes in work are as follows:

Project ID No. RDC0015248 is included in the Fourth Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Project ID No. RDC0015259 is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Project ID No. TSM0010102 is included in the Second and the Fourth Supervisorial Districts' Road Construction Program in the Fiscal Year 2010-11 Proposition C Local Return Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

The subject contracts for the construction of public works improvements was awarded by your Board

to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each respective contract and result in complete and usable facilities.

### **CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER  
Director

GF:JTS:ma

Enclosures

c: Chief Executive Office (Rita Robinson)  
County Counsel  
Executive Office  
Office of Affirmative Action Compliance

CHANGE IN WORK (APPROVE)  
February 1, 2011

PROJECT ID NO. RDC0015248 – RICHVALE DRIVE, ET AL. (in the unincorporated community of South Whittier), Supervisorial District 4, Contractor: All American Asphalt

Project Description:

Construction of emulsion-aggregate asphalt rubber aggregate membrane, asphalt rubber hot mix, and slurry seal; installation of striping and pavement markings; and the performance of other appurtenant work

Change in Work:

Additional Slurry \$43,725.00

Description of Change:

Additional slurry is needed to meet the design requirement for the thickness of the asphalt rubber aggregate membrane. This work is not shown on the plans.

The cost is based on contract unit prices.

No additional working days will be required because of this change.

Financial Information:

The project cost will be financed with Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. This project is included in the Fourth Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,263,000.00
Change in work to be approved	<u>43,725.00</u>
Revised contract amount	<u>\$1,306,725.00</u>

Percent total change to original contract amount 3.5%

AMF:ma

CHANGES IN WORK (APPROVE)  
February 1, 2010

PROJECT ID NO. RDC0015259 – TUNA CANYON ROAD, ET AL. (in the unincorporated communities of Big Rock and Topanga), Supervisorial District 3, Contractor: International Surfacing Systems.

Project Description:

Resurfacing of existing roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1) Roadway overlay	\$185,000.00
(2) Substitution of microsurfacing instead of slurry seal	<u>77,595.22</u>
Total	<u>\$262,595.22</u>

Description of Changes:

(1) It will be necessary to place a layer of asphalt pavement in order to mitigate the rough roadway surface conditions on Coastline Drive, from Wakecrest Drive to Surfview Drive. This work is not shown on the plans.

(2) The plans require application of a slurry seal on several streets. A substituted process of microsurfacing will be applied in order to complete the work in accordance with the intent of the plans and to better extend the life of the pavement.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials as provided in Section 3-3 of the contract specifications.

Five additional working days will be required due to these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. This project is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$ 906,490.32
Changes in work approved under delegated authority	2,565.80
Changes in work to be approved	<u>262,595.22</u>
Revised contract amount	<u>\$1,171,651.34</u>
Percent total change to original contract amount	29%

CSM:bc

CHANGES IN WORK (APPROVE)  
February 1, 2011

PROJECT ID NO. TSM0010102 – HAWTHORNE BOULEVARD (in the Cities of El Segundo, Hawthorne, Inglewood, and Lawndale and in the unincorporated communities of Athens and Lennox), Supervisorial Districts 2 and 4, Contractor: Protech Electric.

Project Description:

To modify and synchronize traffic signals.

Changes in Work:

(1) Variations in bid quantities	\$69,800.00
(2) Install fiber optic equipment and splicing	12,326.60
(3) Install additional wire	<u>3,835.00</u>
Total	<u>\$85,961.60</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It is necessary to have the contractor install fiber optic equipment with the required splicing at the Hawthorne City Hall, the Lawndale city yard and five additional locations along the project alignment. This work is not shown on the plans.

(3) It is necessary to for the contractor to install wire to establish electrical service to five controller cabinets where traffic cameras have been installed. This work is not shown on the plans.

The cost for Item 1 is based on contract unit prices. The costs for Items 2 and 3 were negotiated as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 1995 Call for Projects, Proposition C Discretionary Grant Funds for the South Bay Traffic Signal Forum Improvement Projects and County matching funds. This project will be completed at no cost to the cities involved. Funding for these changes is included in the Second and Fourth Supervisorial Districts' Road Construction Program in the Fiscal Year 2010-11 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$777,777.00
Changes in work previously approved by your Board	76,764.90
Changes in work to be approved	<u>85,961.60</u>
Revised contract amount	<u>\$940,503.50</u>
Percent total change to original contract amount	21%

TKB:ma